

## ABSTRACT

- A loop thermosyphon (100A) includes a closed circuit configured of an evaporator (110), a condenser (130A), a feed pipe (120) and a return pipe (140), and
- 5       the evaporator (130A) is an assembly including a header pipe (131) associated with the feed pipe, a header pipe (132) associated with the return pipe, and a plurality of aligned pipes. Each of the aligned pipes is a portion condensing a working fluid evaporated and is a serpentine tube defined by a linear portion forming a plurality of stages in vertically parallel layers, and a curved portion connecting such linear portions together.
- 10      The condenser (130A) in the form of an assembly is entirely inclined relative to a bottom surface (301) of a casing (300) mounting the loop thermosyphon (100A) such that the serpentine tube's linear portions have a bottommost linear portion inclined in a direction allowing the bottommost linear portion to be closer to the bottom surface (301) of the casing (300) as the bottommost linear portion approaches the header pipe (131)
- 15      associated with the return pipe. The loop thermosyphon's defective operation attributed to disposition can be reduced.